

CATHEDRAL OF THE HOLY TRINITY

NEW ULM, MINNESOTA

Msgr. John Richter Memorial Pipe Organ

Three Manuals, 49 ranks

#	Pitch	Stop Name	# Pipes/Division	Notes
HAUPTWERK (Manual II)				
[Unenclosed, Electro-pneumatic slider chest unless noted]				
1.	16'	Violonprinzipal	POS #32, #46 (dual wind)	new, en façade
2.	16'	Bordun	POS #31	
3.	8'	Prästant	61 pipes	new, en façade
4.	8'	Traversflöte	61 pipes	new
5.	8'	Geigenprinzipal	POS #32	
6.	8'	Spillflöte	POS #35	
7.	5 1/3'	Großenasat	POS #30/#31, #36	
8.	4'	Octav	61 pipes	new
9.	4'	Lieblichgedeckt	POS #31, #35	
10.	3 1/5'	Großterz	POS #30/#31, #38	
11.	2 2/3'	Quint	61 pipes	
12.	2'	Octav	61 pipes	
13.	1 1/3'	Mixtur IV	244 pipes	
14.	2/3'	Zimbel IV	POS #40?	
15.	8'	Cornett V	175 pipes	new, unit actions
16.	16'	Trompete	PED #57	
17.	8'	Trompete	61 pipes	unit actions
18.	4'	Trompete	12 pipes	

SCHWELLWERK (Manual III)

[Enclosed and Expressive, Electro-pneumatic slider chest unless noted]

19.	8'	Rohrflöte	61 pipes	
20.	8'	Salizional	61 pipes	
21.	8'	Schwebung TC	49 pipes	
22.	4'	Blockflöte	61 pipes	
23.	2'	Hohlflöte	61 pipes	
24.	2'	Mixtur III-IV	216 pipes?	new
25.	16'	Fagott	61 pipes	
26.	8'	Fagott	derived	
27.	8'	Oboe	61 pipes	
28.	4'	Oboe	12 pipes	new
29.	-	Zimbelstern	6 bell	

POSITIV (Manual I)

[Enclosed and Expressive, Unit actions]

30.	16'	Pommer	61 pipes	
31.	8'	Bordun	61 pipes	
32.	8'	Geigenprinzipal	61 pipes	new
33.	8'	Geigenschwebung TC	49 pipes	new
34.	4'	Geigenoctav	12 pipes	new
35.	4'	Spillflöte	61 pipes	
36.	2 2/3'	Nasat	61 pipes	
37.	2'	Weit Prinzipal	61 pipes	
38.	1 3/5'	Terz	56 pipes	
39.	1 1/3'	Quint	#36	
40.	1'	Scharf IV	244 pipes	
41.	8'	Cornett V	HW #15	
42.	8'	Trompete	HW #17	
43.	4'	Trompete	HW #18	
44.	8'	Krummhorn	61 pipes	new

PEDAL ORGAN

[Unit actions]

45.	32'	Akustischbass	Derived #30, #	new
46.	16'	Prinzipal	32 pipes	dual wind, 5 new
47.	16'	Subbass	32 pipes	
48.	16'	Pommer	POS #30	
49.	10 2/3'	Pommer Quint	Derived #30, #39	
50.	8'	Octav	32 pipes	
51.	8'	Geigenprinzipal	POS #32	
52.	8'	Bordun	POS #31	
53.	4'	Choralbass	32 pipes	
54.	4'	Flöte	POS #35	
55.	2'	Mixtur IV	128 pipes	
56.	32'	Akustischposaune	Derived #57, #50	new
57.	16'	Posaune	32 pipes	
58.	16'	Fagott	SW #25	
59.	8'	Trompete	HW #17	
60.	4'	Schalmei	32 pipes	

4 Divisions, 49 Ranks, 60 Speaking Stops, 33 Registers

2,588 Pipes ?

Console Features

Handmade White Oak and Walnut Console
Electro-pneumatic with fiber optics

GENERAL INFORMATION

Moveable drawknob console
Oak and walnut hardwood casing
French tiered style walnut shelves and veneers
Steel frame and hardwood platform
Handmade parquet flooring
Ebony and coco-bolo drawknobs
Handmade keyboards
LED/photo transistor key contact rails
Adjustable key action weight
LED console, keyboard and pedal lighting (dimmable)
Adjustable gated-style bench built to AGO specifications

COUPLERS

HW / Pedal 8'
SW / Pedal 8', 4'
POS / Pedal 8', 4'
SW / HW 16', 8', 4'
POS / HW 16', 8', 4'
POS / SW 8'
HW / POS 8'
SW / POS 16', 8', 4'
Pedal / HW
HW & POS Interchange ("French")
All Swells (to Swell shoe)

MIDI

12 organist programmable MIDI stops which allow choice of:
Division, MIDI channel, program change, and velocity
3 MIDI divisional combination pistons and MIDI cancel
Connections for MIDI IN, OUT, and THRU

EXPRESSION PEDALS

Swell Expression Pedal
Choir Expression Pedal
Crescendo Pedal

COMBINATION ACTION

100 memory levels per USB flash drive
3 onboard memory levels
General Pistons 1-16 Thumb
17-24 Toe
25-34 Thumb
Hauptwerk Divisionals 1-6 Thumb
Schwellwerk Divisionals 1-6 Thumb
Positiv Divisionals 1-6 Thumb
Pedal Divisionals 1-6 Thumb, 1-3 Toe
MIDI Divisionals 1-3 & 0 Thumb
Set Thumb
General Cancel Thumb

REVERSIBLES

Hauptwerk to Pedal Thumb & Toe
Schwellwerk to Pedal Thumb
Positiv to Pedal Thumb
Schwellwerk to Hauptwerk Thumb
Positiv to Hauptwerk Thumb
Positiv to Schwellwerk Thumb
Hauptwerk to Positiv Thumb
Schwellwerk to Positiv Thumb
Programmable Reverse 1&2 Toe
Tutti (programmable) Thumb & Toe

MISCELLANEOUS

Transposer (up or down 7 half-steps)
Indicator (Crescendo Pedal & Tutti Check)
Player Mechanism
Piston Sequencer
Programmable Crescendo Pedal with up to 32 stages
LCD display on console for all displays and menus